

CLAIMS

1. A method of controlling connection between a plurality of connectable devices, characterised in the steps of:
 - 5 associating individual indicia with a first device having a predetermined identity and being connectable to a second device; and outputting said indicia in a manner that is observable by a user in response to said first device being selected for connection to said second device.
- 10 2. The method of the preceding claim, further comprising the step of outputting said indicia in response to a command for selecting said first device for connection to said second device.
- 15 3. The method of any of the preceding claims, further comprising the step of storing the device identity linked with connection parameters for said first device and with control data for outputting the associated indicia of said first device.
- 20 4. The method of any of the preceding claims, further comprising the steps of:
 - changing from outputting of a first indicia associated with a first device to outputting a second indicia associated with a second device in response to an input change signal; and
 - establishing a selection for connection of said second device.
- 25 5. The method of any of the preceding claims, further comprising the step of changing from selecting a first connectable device and outputting the indicia of said first device to selecting a second connectable device and outputting the indicia of said second device in response to receiving an input change signal.
- 30 6. The method of any of the preceding claims, further comprising the step of performing a re-connection process for connecting a selected first device to a second device.
7. The method of any of the preceding claims, further comprising the step of defining in a pairing process connectability parameters for connecting a first device to a second device.
- 35 8. The method of any of the preceding claims, wherein connectability of a plurality of devices is defined and associated individual indicia as well as individual connection parameters are stored linked with the device identity of each of said devices.

9. The method of any of the preceding claims, wherein indicia of a first device to be output from a second device is stored in the first device and is communicated to the second device.
- 5 10. The method of the any of the preceding claims, further comprising the step of storing a predetermined order of priority for selecting for connection each of a plurality of connectable devices.
- 10 11. The method of any the preceding claims, further comprising the step of storing a predetermined order of priority for selecting for connection each of a plurality of connectable devices, wherein said order of priority is based on a last selected first to use scheme.
12. The method of the preceding claim, wherein a record of the last time selected is stored linked to each of said connectable device identities.
- 15 13. The method of the preceding claim, further comprising the steps of, after an interrupted connection, outputting the indicia of the device that was last selected and selecting for connection to said last selected device.
- 20 14. The method of the preceding claim, further comprising the steps of, in response to receiving an input change signal, outputting the indicia associated with the next device in a falling order of last selected and selecting for connection to said next device.
- 25 15. The method of any the preceding claims, further comprising the step of storing a predetermined order of priority for selecting for connection each of a plurality of connectable devices, wherein said order of priority is based on an individual fixed priority that is associated with each of said connectable devices.
- 30 16. The method of the preceding claim, wherein a record of a fixed priority is stored linked to each of said connectable device identities.
17. The method of the preceding claim, further comprising the steps of, after an interrupted connection, outputting the indicia of the device that has the highest fixed priority and selecting for connection to said highest priority device.
- 35 18. The method of the preceding claim, further comprising the steps of, in response to receiving an input change signal, outputting the indicia associated with the next device in a

falling order of fixed priority and selecting for connection to said next device.

19. The method of any of the preceding claims, further comprising the step of storing a combination of a first predetermined order of priority for selecting for connection a plurality of connectable devices, wherein said first order of priority is based on an individual fixed priority that is associated with a first number of connectable devices, and a second predetermined order of priority for selecting for connection each of a plurality of connectable devices, wherein said second order of priority is based on a last used first to use scheme for a second number of connectable devices.

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20. The method of any of the preceding claims, wherein the indicia associated with a device is selectable in response to a predetermined sequence of input control signals.

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21. The method of any of the preceding claims, wherein the indicia is associated with a fixed position in a predetermined order of priority and the fixed position is associated with a predetermined device.

22. The method of any of the preceding claims, wherein the indicia is visible and is output by means of a visible signal output device.

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23. The method of any of the preceding claims, wherein the indicia is a colour that is output by means of a colour emitting device.

24. The method of any of the preceding claims, wherein the indicia is a visible symbol that is output by means of a display.

25. The method of any of the preceding claims, wherein the indicia is a combination of characters that is output by means of a display.

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26. The method of any of the preceding claims, wherein the indicia is audible and is output by means of a sound emitting device.

27. The method of any of the preceding claims, wherein the indicia is tactile and is output by means of a sensory detectable stimulation device.

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28. The method of any of the preceding claims, wherein the devices are connected by means of a wireless communication link.

29. The method of any of the preceding claims, wherein the devices are connected by means of a short range radio communication link.

30. The method of any of the preceding claims, wherein the devices are connected by means of a wired communication link.

31. The method of any of the preceding claims, wherein one of said devices is an accessory to which a plurality of other devices are connectable.

10 32. The method of the preceding claims, wherein the accessory is a hands free equipment and the devices are mobile telephones.

33. An apparatus for controlling connection between a plurality of connectable devices, said apparatus being adapted to defining connectability parameters for connecting a first device having a predetermined identity to a second device;
characterised in
a device operable to associate individual indicia to said first device; and
an output device operable to output said indicia in a manner that is observable by a user when said first device is selected for connection to said second device.

15 20 34. The apparatus of the preceding claim, further comprising a data storage adapted for storing the device identity linked with connection parameters for said device and with control data for outputting the associated indicia of said device.

25 35. The apparatus of the preceding claim, further being adapted to changing from selecting for connection a first connectable device and outputting the indicia of said first device to selecting for connection a second connectable device and outputting the indicia of said second device in response to receiving an input change signal from a signal input switch.

30 36. The apparatus of the preceding claim, further being adapted to performing a re-connection process for connecting a selected first device to a second device.

37. The apparatus of any the preceding claims 33-36, further being adapted to perform the steps or further comprising the features of any of the preceding claims 1-32.

35 38. A method of controlling connection between a plurality of telephone devices and a hands free device;
characterised in the steps of:

associating individual indicia with an identifiable telephone device;
outputting said indicia from said hands free device in response to said identifiable telephone device being selected for connection to said hands free device.

5 39. The method of the preceding claim, wherein the indicia is coloured light.

40. An apparatus for controlling connection between a plurality of telephone devices and a hands free device;
characterised in

10 a device operable to associate individual indicia with an identifiable telephone device; and
an output device operable to output said indicia from said hand free device in response to said identifiable device being selected for connection to said hands free device.

15 41. The apparatus of the preceding claim, wherein the indicia is coloured light output by means of a light emitting diode (LED).